

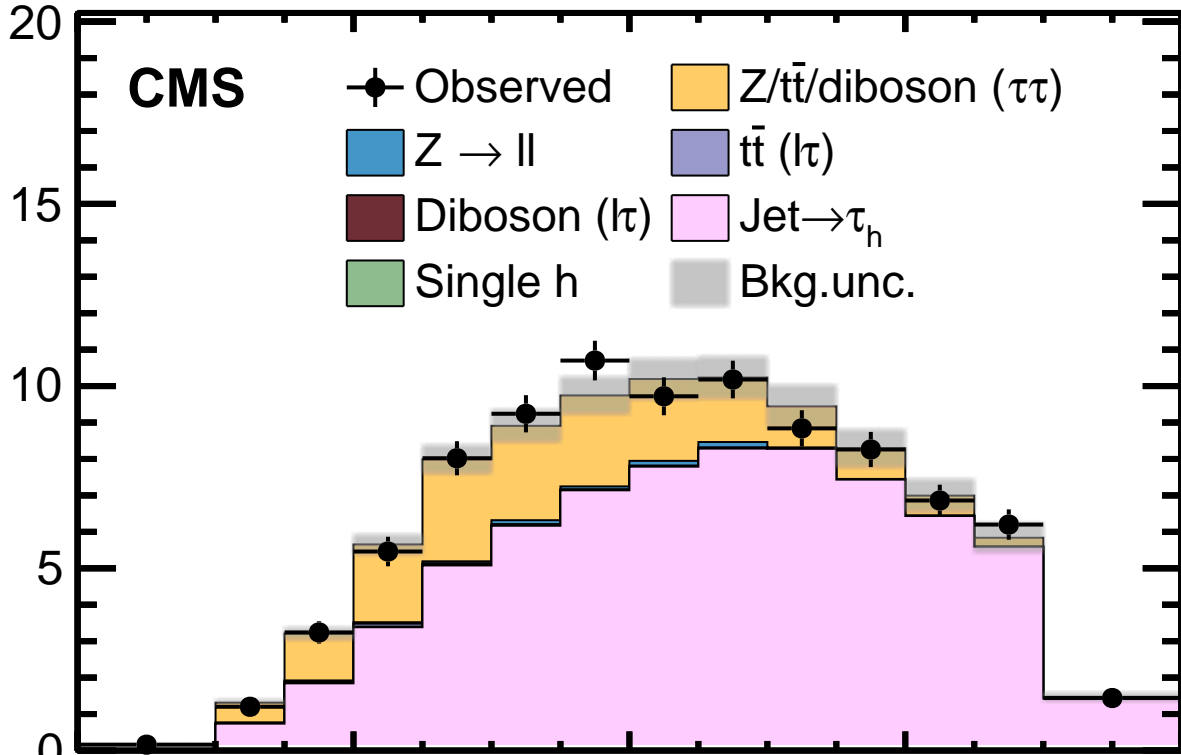
137 fb<sup>-1</sup> (13 TeV)

$\times 10^3 \tau_h \tau_h$ : Jet  $\rightarrow \tau_h$

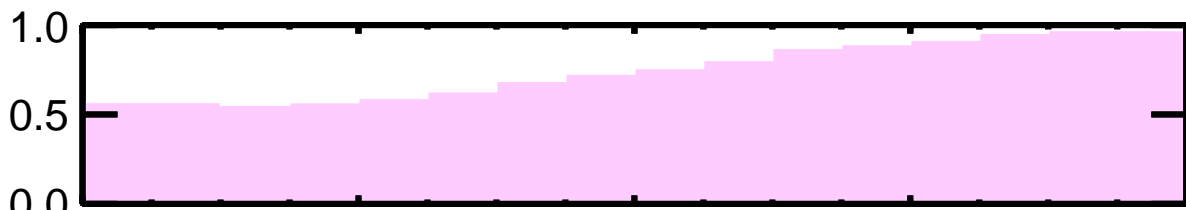
$\frac{dN_{\text{evts}}}{dy_{\text{Jet} \rightarrow \tau_h}}$

**CMS**

- Observed
- Z/tt̄/diboson ( $\tau\tau$ )
- Z  $\rightarrow$  ll
- tt̄ ( $l\tau$ )
- Diboson ( $l\tau$ )
- Jet  $\rightarrow \tau_h$
- Single h
- Bkg.unc.



Purity



$\frac{\text{Observed}}{\text{Background}}$

